

**§ 471.46**

**40 CFR Ch. I (7–1–14 Edition)**

(o) *Surface treatment rinse.*

**SUBPART D—PSNS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of precious metals surface treated	
Cadmium .....	0.210	0.093
Copper .....	1.17	0.616
Cyanide .....	0.179	0.074
Silver .....	0.253	0.105

(p) *Alkaline cleaning spent baths.*

**SUBPART D—PSNS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of precious metals alkaline cleaned	
Cadmium .....	0.021	0.009
Copper .....	0.114	0.060
Cyanide .....	0.018	0.007
Silver .....	0.025	0.010

(q) *Alkaline cleaning rinse.*

**SUBPART D—PSNS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of precious metals alkaline cleaned	
Cadmium .....	0.381	0.168
Copper .....	2.13	1.12
Cyanide .....	0.325	0.135
Silver .....	0.459	0.191

(r) *Alkaline cleaning pre-bonding wastewater.*

**SUBPART D—PSNS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of precious metals and base metal cleaned prior to bonding	
Cadmium .....	0.400	0.174
Copper .....	2.21	1.16
Cyanide .....	0.337	0.139
Silver .....	0.476	0.197

(s) *Tumbling or burnishing wastewater.*

**SUBPART D—PSNS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of precious metals tumbled or burnished	
Cadmium .....	0.412	0.182
Copper .....	2.30	1.21
Cyanide .....	0.351	0.145
Silver .....	0.496	0.206

(t) *Sawing or grinding spent neat oils—subpart D—PSNS.* There shall be no discharge of process wastewater pollutants.

(u) *Sawing or grinding spent emulsions.*

**SUBPART D—PSNS**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/off-kg (pounds per million off-pounds) of precious metals sawed or ground with emulsions	
Cadmium .....	0.032	0.014
Copper .....	0.178	0.094
Cyanide .....	0.027	0.011
Silver .....	0.038	0.016

(v) *Degreasing spent solvents—subpart D—PSNS.* There shall be no discharge of process wastewater pollutants.

[50 FR 34270, Aug. 23, 1985; 51 FR 2886, Jan. 22, 1986]

**§ 471.46 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT). [Reserved]**

**Subpart E—Refractory Metals Forming Subcategory**

**§ 471.50 Applicability; description of the refractory metals forming subcategory.**

This subpart applies to discharges of pollutants to waters of the United States, and introductions of pollutants into publicly owned treatment works from the process operations of the refractory metals forming subcategory.